## ARTICLE 5. MEDICAL DIRECTION PROTOCOLS FOR EMERGENCY MEDICAL TECHNICIANS

Section	
R9-25-509.	Protocol for EMT-B Administration of Epinephrine by Auto-injector (A.R.S. §§ 36-2202,
	36-2204, 36-2205, and 36-2209) Repealed
R9-25-513.	Supplemental Skill Training Instructor Requirements

## ARTICLE 5. MEDICAL DIRECTION PROTOCOLS FOR EMERGENCY MEDICAL TECHNICIANS

R9-25-509. Protocol for EMT-B Administration of Epinephrine by Auto-injector (A.R.S. §§ 36-2202, 36-2204, 36-2205, and 36-2209) Repealed

- A. For an EMT-B, the ability to administer epinephrine by auto-injector is an optional skill attained by completing training for the administration of epinephrine by auto-injector as prescribed in this Section.
- B. The administration of epinephrine by auto-injector is not an advanced procedure that requires an EMT-B to have administrative medical direction and on line medical direction.
- C. An EMT-B shall not administer epinephrine by auto-injector until the EMT-B has completed training that:
  - 1. Includes at least two clock hours covering:
    - a. The requirements of this Section;
    - b. The epidemiology and physiology of anaphylaxis and allergic reaction;
    - c. The common methods of entry of substances into the body;
    - d. The common antigens most frequently associated with anaphylaxis;
    - e. The physical examination of patients with complaints associated with anaphylaxis or allergic reaction;
    - f. The signs and symptoms of anaphylaxis, allergic reaction, and respiratory distress associated with anaphylaxis;
    - g. Differentiating between anaphylaxis and other medical conditions that may mimic anaphylaxis;
    - h. The following information about epinephrine by auto-injector:
      - i. Class,
      - ii. Mechanism of action,
      - iii. Indications and field use,
      - iv. Contraindications,
      - v. Adverse reactions,
      - vi. Incompatibilities and drug interactions,
      - vii. Adult dosage,
      - viii. Pediatric dosage,
      - ix. Route of administration,
      - x. Onset of action,
      - xi. Peak effects,

- xii. Duration of action,
- xiii. Dosage forms and packaging,
- xiv. Recommended Arizona drug box minimum supply, and
- xv. Special considerations;
- i. The proper storage of an epinephrine auto-injector;
- i. Medical asepsis;
- k. The use of standard precautions, as defined in A.A.C. R9-6-101, and body substance isolation procedures when administering a medication by injection;
- l. The proper disposal of contaminated objects and sharps; and
- m. Documenting the administration of epinephrine by auto-injector;
- 2. Includes pre-training and post-training written evaluations and a practical skills
  evaluation to ensure that the EMT-B demonstrates competency in the subject matter
  listed in subsection (C)(1); and
- Is approved by the EMT-B's administrative medical director or, if the EMT-B does not
  have an administrative medical director, by the emergency medical services provider for
  which the EMT-B works.
- D. An EMT-B who has completed initial training as described in subsection (C) and who desires to maintain authorization to administer epinephrine by auto-injector shall complete refresher training that complies with subsection (C) at least once every 24 months after completing the initial training.

## **R9-25-513.** Supplemental Skill Training Instructor Requirements

- A person who provides or oversees supplemental skill training to an EMT shall ensure that each individual who serves as an instructor for the supplemental skill training either:
  - 1. Meets the qualifications for an instructor specified in the supplemental skill training curriculum or rule; or
  - 2. If there are not qualifications for an instructor specified in the supplemental skill training curriculum or rule, meets the following:
    - <u>a.</u> <u>Would qualify, under R9-25-312(D), to serve as a preceptor for a course at the</u> level of EMT certification held by the EMT; and
    - <u>b.</u> <u>If an EMT, is authorized to perform the supplemental skill as provided under this</u>
       Article.
- **B.** For purposes of this Section, "supplemental skill" means a proficiency acquired through additional training authorized under this Article.